

CLAIMS

What is claimed is:

1. A text editing apparatus comprising:

a document data controller for controlling a process for editing target document data read from a memory; and

a document display controller for displaying a document, on a predetermined display device, based on said document data read by said document data controller,

wherein, for each section constituting said document data, said document display controller controls a display area, and in accordance with the size of said display area, displays part of said document in said section.

2. The text editing apparatus according to claim 1, wherein, when a part of said document for a predetermined section is displayed in a display area in the section, said document display controller provides a display that clearly indicates a portion of said display area has not yet been displayed.

3. The text editing apparatus according to claim 1, wherein, at an arbitrary location in a display area for a section that is opened and displayed, said document display controller displays a command button for entering a command to close the display of said section.

4. The text editing apparatus according to claim 1, wherein, for said display area for said section that has been opened and displayed, said document display controller displays a message stating said section has been opened and giving the range of the expansion.

5. The text editing apparatus according to claim 1, further comprising:

a section navigator screen display controller for generating a section navigator screen visualizing the structure of said document data in that area read by said document data controller, and for displaying said section navigator screen on said display device.

6. The text editing apparatus according to claim 5, wherein, based on the manipulations performed for said section navigator screen, generated by said section navigator screen display controller, said document display controller changes the display condition for a section provided corresponding to an instruction for said currently displayed document.

7. A program product that, in order to implement predetermined functions, permits a computer to function as:

document data control means for reading, from a memory, target document data to be edited, and for editing said document data upon the reception of an editing instruction; and

document display control means for displaying a document on a predetermined display device based on said document data read from said memory, for controlling a display area for said document for each section that constitutes said document data, and for limiting the display of said document for said section in accordance with the size of said display area.

8. The program product according to claim 7, wherein, at an arbitrary location in a display area for a section that is opened and displayed, the function that is implemented by said program as said document display controller displays a command button for entering a command to close the display of said section.

9. The program product according to claim 7, wherein, for said display area for said section that has been opened and displayed, said function that is implemented by said program as said document display controller displays a message stating said section has been opened and giving the range of the expansion.

10. The program product according to claim 7, which permits said computer to further function as:

section navigator display control means for generating a section navigator screen to visualize the structure of said document data, read from said memory, as a tree structure wherein sections are employed as nodes, and for displaying said section navigator screen on said display device.

11. A display control method comprising the steps of:

accepting an instruction for changing the size of a display area for a section constituting a document that currently is displayed on said predetermined display device;

moving, in accordance with said instruction, a document segment located above or under said section; and

displaying, in a display area for which the size has been changed by moving said document segment, a document segment for a section in accordance with the number of display lines that are available.

12. The display control method according to claim 11, further comprising the step of:

in said display area wherein said document segment for said section is displayed, presenting a message stating that said section has been opened and giving the range of the expansion.